

## EAST Search History

| Ref # | Hits | Search Query  | DBs                    | Default Operator | Plurals | Time Stamp       |
|-------|------|---|------------------------|------------------|---------|------------------|
| S1    | 32   | ("20020129690"   "20020163119"   "20030049063"   "20060021651"   "3807004"   "5225852"   "5274399"   "5291256"   "5293898"   "5351112"   "5563698"   "5579083"   "5761600"   "5819151"   "5900130"   "5915159"   "6120020"   "6142461"   "6153073"   "6219503"   "6220592"   "6290220"   "6330422"   "6353726"   "6371472"   "6386080"   "6398203"   "6398214"   "6450934"   "6471429"   "6601840"   "6603951").PN. | US-PGPUB; USPAT; USOCR | OR               | OFF     | 2008/01/15 20:36 |
| S2    | 2    | "3087004".pn.   | US-PGPUB; USPAT; USOCR | OR               | OFF     | 2008/01/11 18:49 |
| S3    | 188  | 137/827.ccls.   | US-PGPUB; USPAT; USOCR | OR               | OFF     | 2008/01/11 18:49 |
| S4    | 765  | 137/517.ccls.   | US-PGPUB; USPAT        | OR               | OFF     | 2008/01/14 14:51 |
| S5    | 181  | 137/462.ccls.   | US-PGPUB; USPAT        | OR               | OFF     | 2008/01/14 15:39 |
| S6    | 1069 | 137/554.ccls.   | US-PGPUB; USPAT; USOCR | OR               | OFF     | 2008/01/14 16:38 |
| S7    | 113  | (capacity electrode electrostatic) and S6   | US-PGPUB; USPAT; USOCR | OR               | OFF     | 2008/01/14 16:39 |
| S8    | 45   | ("4908112"   "5126022"   "5250263"   "5599432"   "5779868"   "5800690").PN. OR ("5900130").URPN.  | US-PGPUB; USPAT; USOCR | OR               | OFF     | 2008/01/14 16:57 |

|     |        |   |                        |    |     |                  |
|-----|--------|---|------------------------|----|-----|------------------|
| S9  | 50     | micro\$4 adj check adj valve  | US-PGPUB; USPAT        | OR | OFF | 2008/01/15 12:56 |
| S10 | 2      | microvalve adj check adj valve  | US-PGPUB; USPAT        | OR | OFF | 2008/01/15 12:56 |
| S11 | 8      | microvalve with (check adj valve)   | US-PGPUB; USPAT        | OR | OFF | 2008/01/15 15:00 |
| S12 | 721365 | "137"/  | US-PGPUB; USPAT        | OR | OFF | 2008/01/15 15:01 |
| S13 | 798    | 137/382.ccls.   | US-PGPUB; USPAT        | OR | OFF | 2008/01/15 15:01 |
| S14 | 0      | fuel adj cell and S13   | US-PGPUB; USPAT        | OR | OFF | 2008/01/15 15:01 |
| S15 | 0      | fuel adj cell and S13   | US-PGPUB; USPAT        | OR | OFF | 2008/01/15 15:01 |
| S16 | 267    | 137/899.ccls.   | US-PGPUB; USPAT        | OR | OFF | 2008/01/15 15:01 |
| S17 | 3      | fuel adj cell and S16   | US-PGPUB; USPAT        | OR | OFF | 2008/01/15 15:03 |
| S18 | 131908 | "137"/\$.ccls.  | US-PGPUB; USPAT        | OR | OFF | 2008/01/15 15:04 |
| S19 | 149    | fuel adj cell and tank and S18  | US-PGPUB; USPAT        | OR | OFF | 2008/01/15 15:07 |
| S20 | 13     | ("3968896"   "4960222"   "5615702"   "5658013"   "5676180"   "5787920"   "5799685"   "5924734"   "6196255"   "6257360"   "6354321"   "6708718"   "6883536").PN.                     | US-PGPUB; USPAT        | OR | OFF | 2008/01/15 15:07 |
| S21 | 14     | ("20030010504"   "20030145986"   "3797968"   "4215746"   "5462114"   "5464038"   "5479338"   "5526883"   "6032539"   "6209576"   "6283207"   "6427718"   "6758233"   "6851444").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/01/16 13:53 |
| S22 | 896    | 251/11.ccls.  | US-PGPUB; USPAT        | OR | OFF | 2008/01/16 13:53 |

|     |     |   |                              |    |     |                     |
|-----|-----|---|------------------------------|----|-----|---------------------|
| S23 | 40  | ("20020129690"  <br>"20020163119"  <br>"20030049063"  <br>"20040123898"  <br>"20040231726"  <br>"20050154345"  <br>"20060021651"  <br>"3807004"   "5225852"<br>  "5274399"  <br>"5291256"   "5293898"<br>  "5351112"  <br>"5563698"   "5579083"<br>  "5694977"  <br>"5761600"   "5800690"<br>  "5819151"  <br>"5900130"   "5915159"<br>  "5960821"  <br>"6120020"   "6142461"<br>  "6153073"  <br>"6182941"   "6219503"<br>  "6220592"  <br>"6290220"   "6330422"<br>  "6353726"  <br>"6371472"   "6386080"<br>  "6398203"  <br>"6398214"   "6443180"<br>  "6450934"  <br>"6471429"   "6601840"<br>  "6603951").PN. | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2008/06/04<br>14:51 |
| S24 | 819 | ("0337236"   "0854047"<br>  "1136686"  <br>"1163128"   "1491241"<br>  "1974859"  <br>"1997483"   "2245271"<br>  "2404924"  <br>"2526346"   "2541282"<br>  "2910265"  <br>"2926690"   "2927603"<br>  "2929399"  <br>"2986844"   "3172150"<br>  "3236488"  <br>"3445886"   "3468338"<br>  "3476141"  <br>"3479932"   "3561471"<br>  "3583435"  <br>"3602543"   "3698424"<br>  "3712859"  <br>"3768436"   "3788921"<br>  "3793016"  <br>"3794077"   "3794550"<br>  "3847388"  <br>"3905408"   "3983774"<br>  "4016021"  <br>"4073391"   "4077845"  | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2008/06/04<br>14:56 |

|           |           |
|-----------|-----------|
| "4084809" |           |
| "4126390" | "4221356" |
| "4231561" |           |
| "4249566" | "4313124" |
| "4329046" |           |
| "4343673" | "4345262" |
| "4383549" |           |
| "4385757" | "4390403" |
| "4398986" |           |
| "4421292" | "4459600" |
| "4463359" |           |
| "4484737" | "4502776" |
| "4520726" |           |
| "4531823" | "4539959" |
| "4558333" |           |
| "4561765" | "4574833" |
| "4575729" |           |
| "4579326" | "4593896" |
| "4598990" |           |
| "4603850" | "4605039" |
| "4614949" |           |
| "4626156" | "4650233" |
| "4660957" |           |
| "4682878" | "4693590" |
| "4699166" |           |
| "4718629" | "4723129" |
| "4727437" |           |
| "4736889" | "4740796" |
| "4751552" |           |
| "4760424" | "4786041" |
| "4793605" |           |
| "4823942" | "4826131" |
| "4826475" |           |
| "4830046" | "4843434" |
| "4860057" |           |
| "4866484" | "4878428" |
| "4884110" |           |
| "4887101" | "4893137" |
| "4893150" |           |
| "4899192" | "4908112" |
| "4912501" |           |
| "4934405" | "4954845" |
| "4963498" |           |
| "4972743" | "4996557" |
| "4998121" |           |
| "5014092" | "5015350" |
| "5017971" |           |
| "5021837" | "5026276" |
| "5027160" |           |
| "5029315" | "5030993" |
| "5033731" |           |
| "5042793" | "5043763" |
| "5044618" |           |
| "5045887" | "5051784" |

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| "5083168" |  
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| "5105225" |  
"5105228" | "5111250"  
| "5121911" |  
"5122248" | "5126022"  
| "5130759" |  
"5136341" | "5137265"  
| "5140161" |  
"5144139" | "5144386"  
| "5160234" |  
"5164598" | "5192975"  
| "5194133" |  
"5196897" | "5213560"  
| "5216273" |  
"5240362" | "5241355"  
| "5250263" |  
"5257081" | "5263697"  
| "5264101" |  
"5272511" | "5273266"  
| "5282611" |  
"5286356" | "5287158"  
| "5288062" |  
"5288192" | "5291256"  
| "5299795" |  
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| "5328438" |  
"5338017" | "5351112"  
| "5374021" |  
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| "5390016" |  
"5398918" | "5435535"  
| "5441202" |  
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| "5456646" |  
"5497984" | "5498392"  
| "5500071" |  
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| "5513839" |  
"5531429" | "5542655"  
| "5556251" |  
"5560811" | "5566703"  
| "5571410" |  
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| "5580039" |  
"5580045" | "5582570"  
| "5585069" |  
"5593838" | "5599432"  
| "5603351" |  
"5605662" | "5609828"

| "5618035" |  
"5622359" | "5634632"  
| "5635358" |  
"5637469" | "5639078"  
| "5649695" |  
"5653573" | "5685213"  
| "5699157" |  
"5700002" | "5716825"  
| "5722030" |  
"5750015" | "5758251"  
| "5761600" |  
"5772170" | "5772197"  
| "5772198" |  
"5779868" | "5800690"  
| "5819151" |  
"5822672" | "5826158"  
| "5839019" |  
"5839045" | "5842787"  
| "5852495" |  
"5855850" | "5857670"  
| "5869004" |  
"5870007" | "5876675"  
| "5880071" |  
"5881352" | "5882465"  
| "5885470" |  
"5895036" | "5897250"  
| "5909871" |  
"5911414" | "5913099"  
| "5916812" |  
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| "5955028" |  
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("5971384" | "6006065"  
| "6012385" |  
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| "6042098" |  
"6102385" | "6145825"  
| "6145826" |  
"6171225" | "6213456"  
| "6330422" |  
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PN. OR  
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"2002/0163119" |  
"2003/0049063" |  
"2004/0123898" |  
"2004/0231726" |  
"2005/0154345" |  
"2006/0021651" |  
"3807004" | "5225852"  
| "5274399" |  
"5291256" | "5293898"

|     |       |  |                              |    |     |                     |
|-----|-------|--|------------------------------|----|-----|---------------------|
|     |       | "5351112"  <br>"5563698"   "5579083"<br>  "5694977"  <br>"5761600"   "5800690"<br>  "5819151"  <br>"5900130"   "5915159"<br>  "5960821"  <br>"6120020"   "6142461"<br>  "6153073"  <br>"6182941"   "6219503"<br>  "6220592"  <br>"6290220"   "6330422"<br>  "6353726"  <br>"6371472"   "6386080"<br>  "6398203"  <br>"6398214"   "6443180"<br>  "6450934"  <br>"6471429"   "6601840"<br>  "6603951").URPN. |                              |    |     |                     |
| S25 | 62741 | first and second and<br>third and forth and<br>channel and (check<br>valve)  | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2008/06/04<br>14:58 |
| S26 | 4171  | first and second and<br>third and forth and<br>channel and ("check<br>valve")  | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2008/06/04<br>14:58 |
| S27 | 91    | (first same second same<br>third same forth same<br>channel) and ("check<br>valve")  | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2008/06/04<br>14:59 |
| S28 | 3     | "7011102"  | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2008/06/05<br>12:41 |

6/11/2008 4:19:39 PM

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